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24498 7590 12/06/2011 Robert D. Shedd, Patent Operations THOMSON Licensing LLC P.O. Box 5312 Princeton, NJ 08543-5312



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 Adele Izzo	(Depositor's name)	
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12/22/11	(Dale)	

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/590,558	08/24/2006	Wen Gao	PU040061	8611	

TITLE OF INVENTION: METHOD AND APPARATUS FOR ROBUST AUTOMATIC FREQUENCY CONTROL IN CDMA SYSTEMS WITH CONSTANT PILOT SIGNALS

APPLN, TYPE	SMALL ENTITY	issue fee due	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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i. The following fee(s)  Issue Fee  Publication Fee ( Advance Order -	No small entity discount p		The Director is hereby	1. Form PTO-2038 is attac	thed. required fee(s), any defici	ency, or credit any
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This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURPLENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) 12/06/2011 24498 Certificate of Mailing or Transmission Robert D. Shedd, Patent Operations I hereby certify that this Pee(8) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class small in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. THOMSON Licensing LLC P.O. Box 5312 Princeton, NJ 08543-5312 DEC 2 2 2011 Adele Izzo (Deportsor's parts) (Sienem محدر A TRADEMARY FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE R611 PU040061 10/590.558 08/24/2006 Wen Gao TITLE OF INVENTION: METHOD AND APPARATUS FOR ROBUST AUTOMATIC PREQUENCY CONTROL IN CDMA SYSTEMS WITH CONSTANT PILOT SIGNALS PUBLICATION FEE DUB | PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUS SMALL ENTITY ISSUE FEE DUE APPLN. TYPS 03/06/2012 \$1740 \$300 \$2040 NO nonprovisional CLASS-SUBCLASS **EXAMINER** ART UNIT GUARINO, RAHEL 2611 375-148000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Robert D. Shedd (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, Robert B. Levy (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Boulogne-Billancourt, FRANCE Thomson Licensing ☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignes category or categories (will not be printed on the patent): 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shows above) Kisue Fee A check is enclosed. 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